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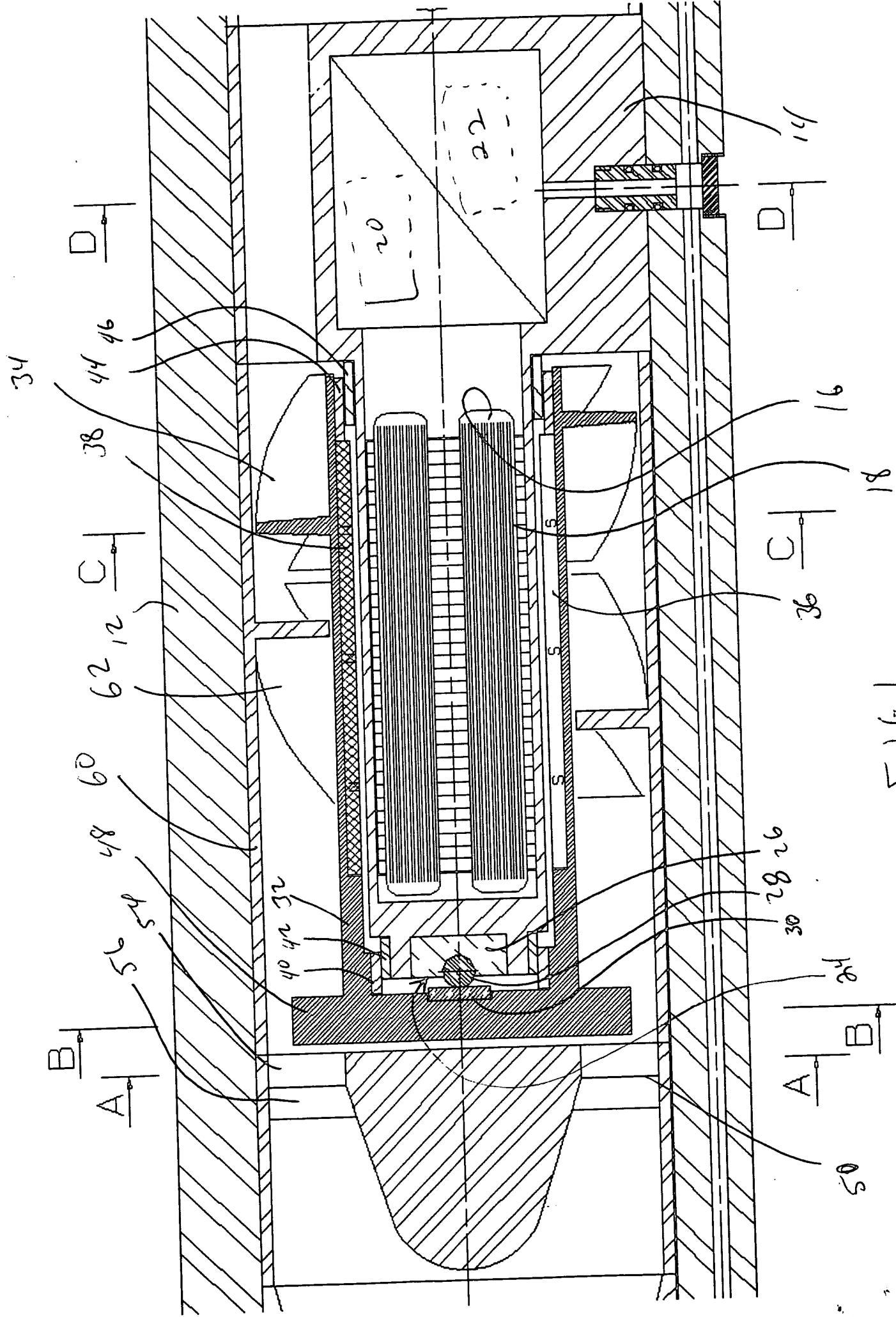
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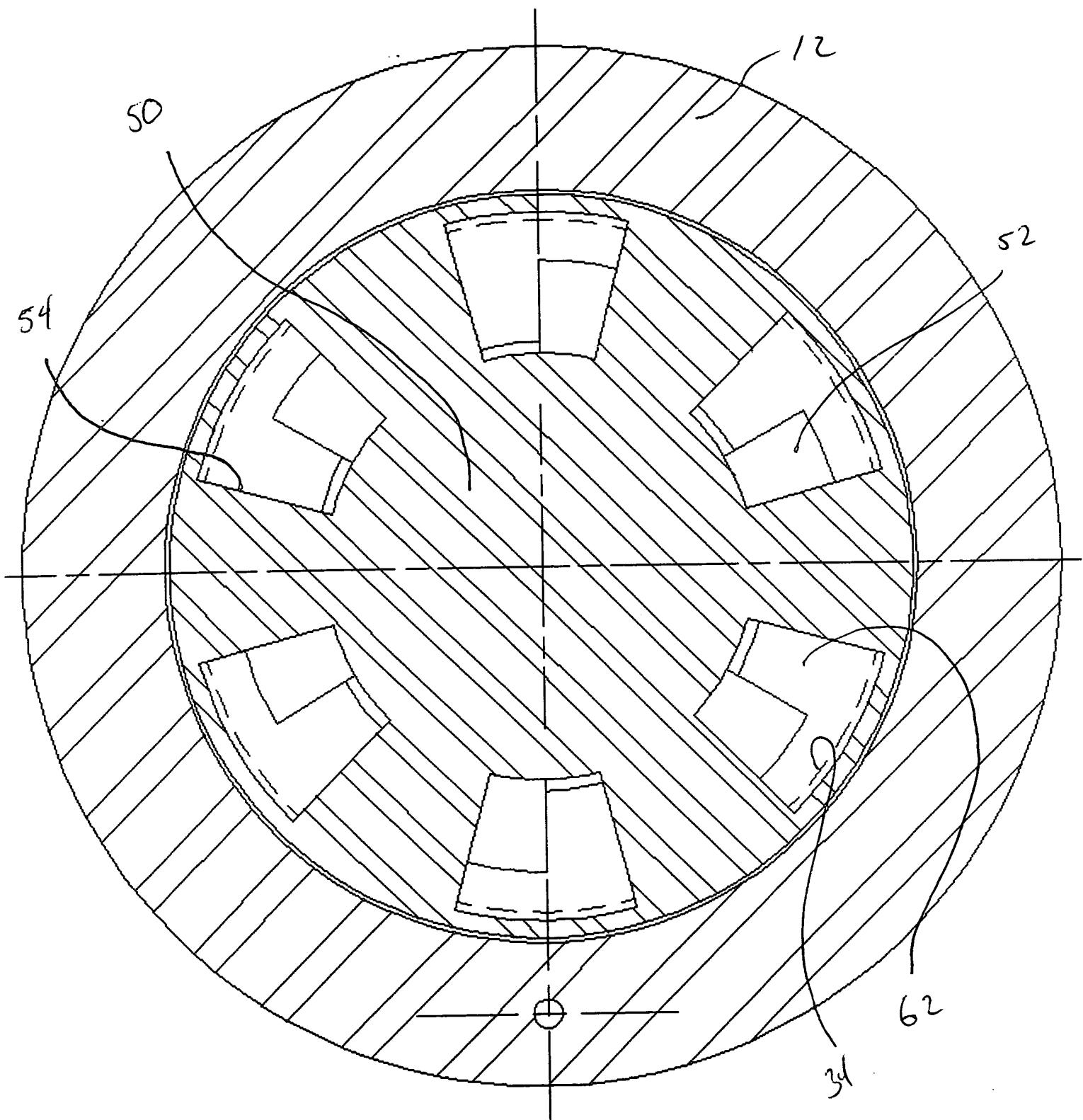


FIG 1 A
A - A

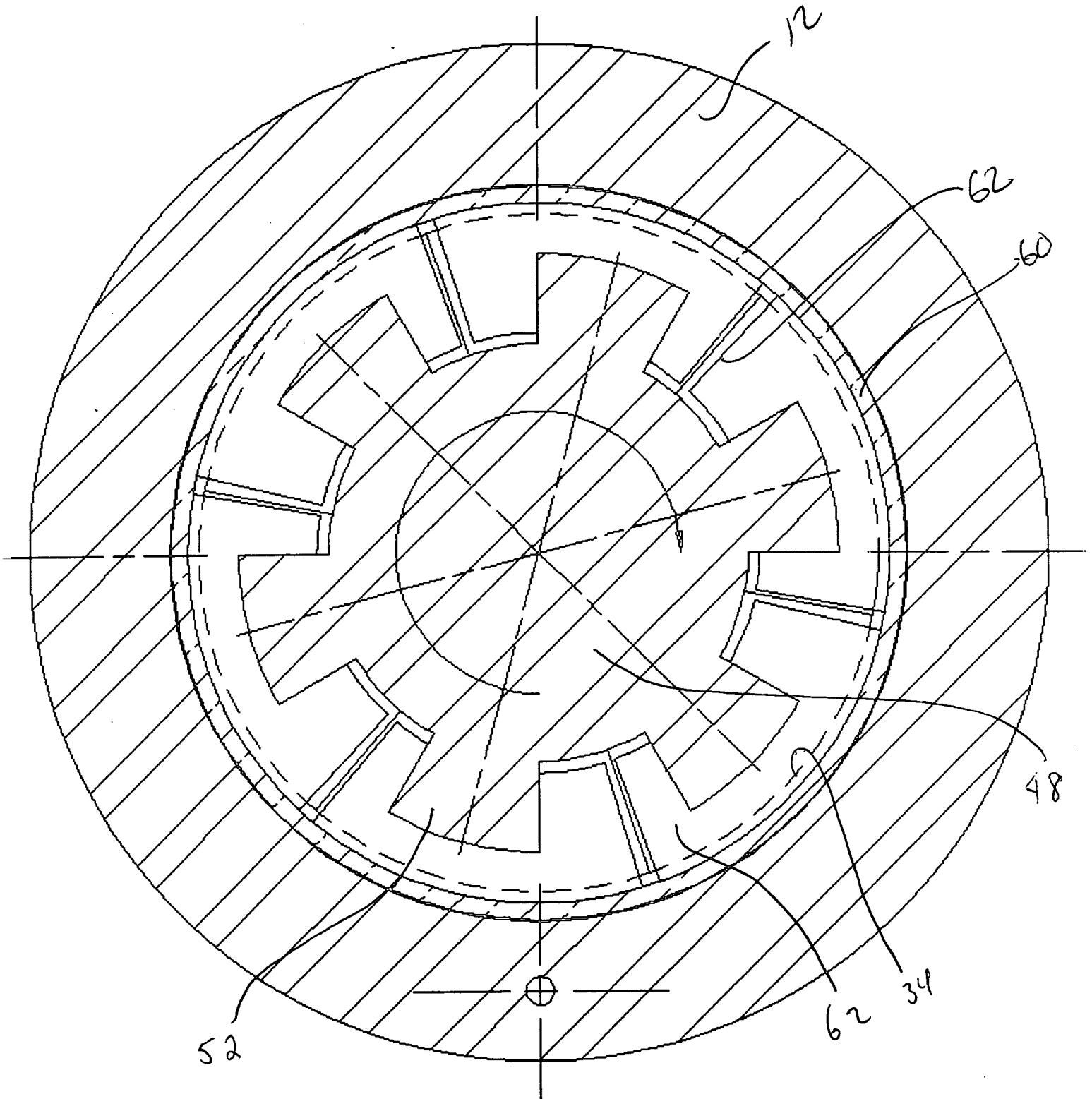


FIG. 1B - B

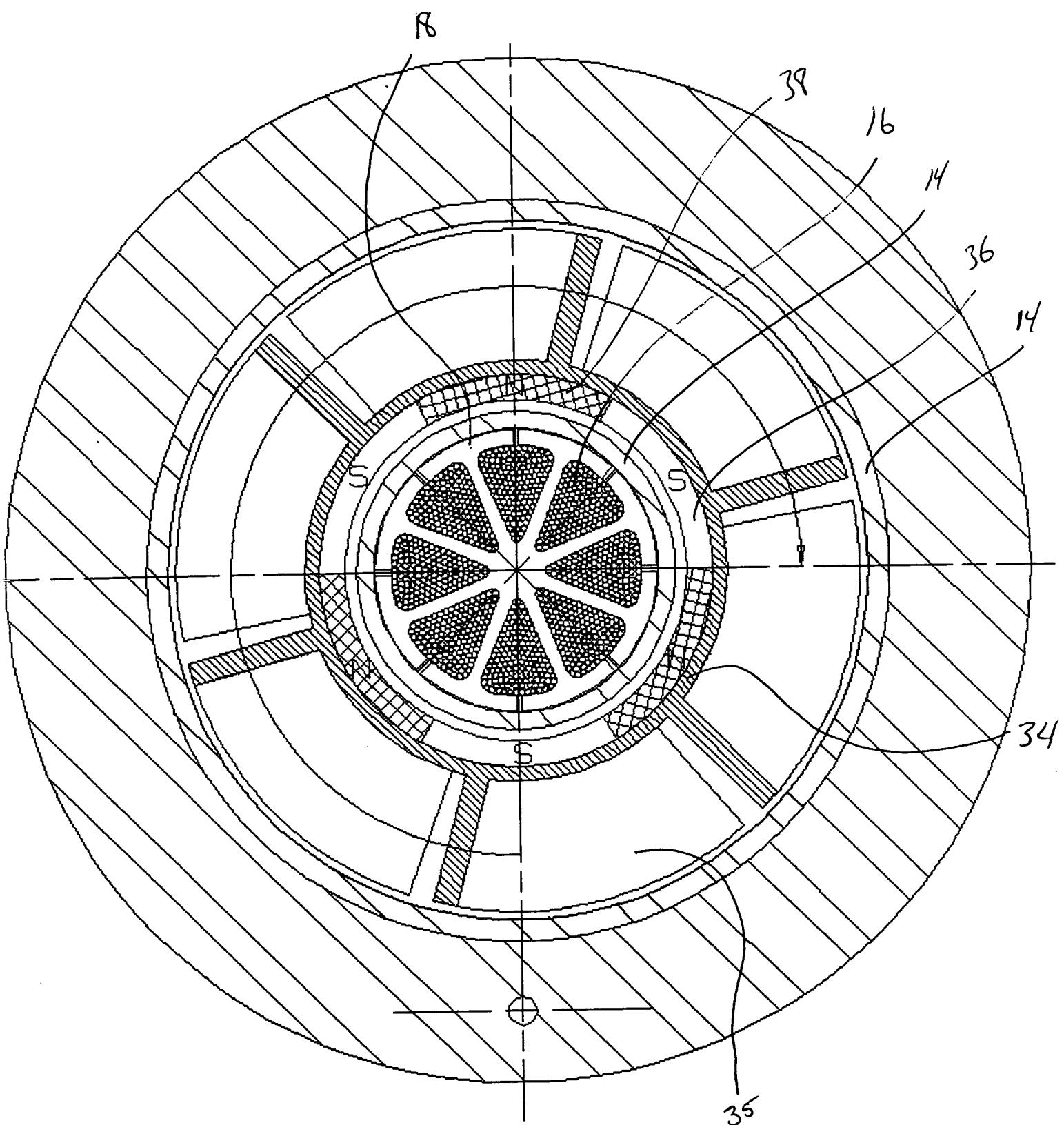
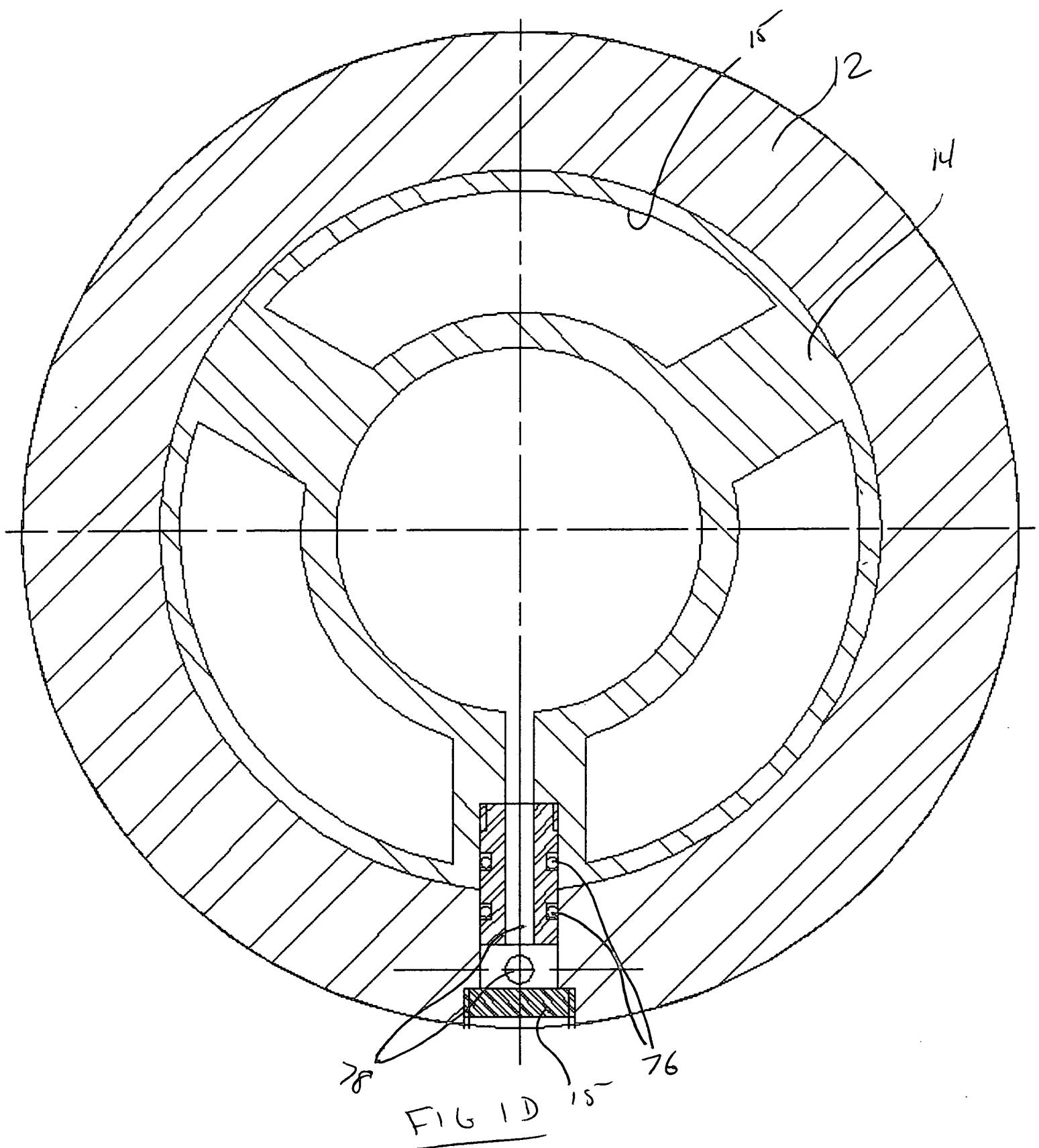
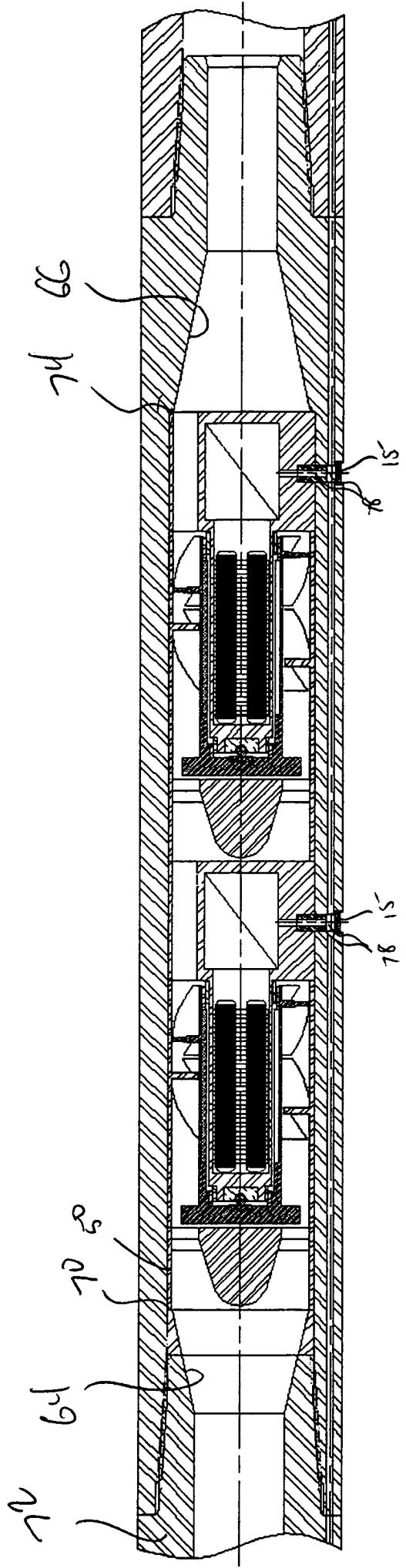


FIG 1C
C - C



□ — □



F16.2

Flausse 5

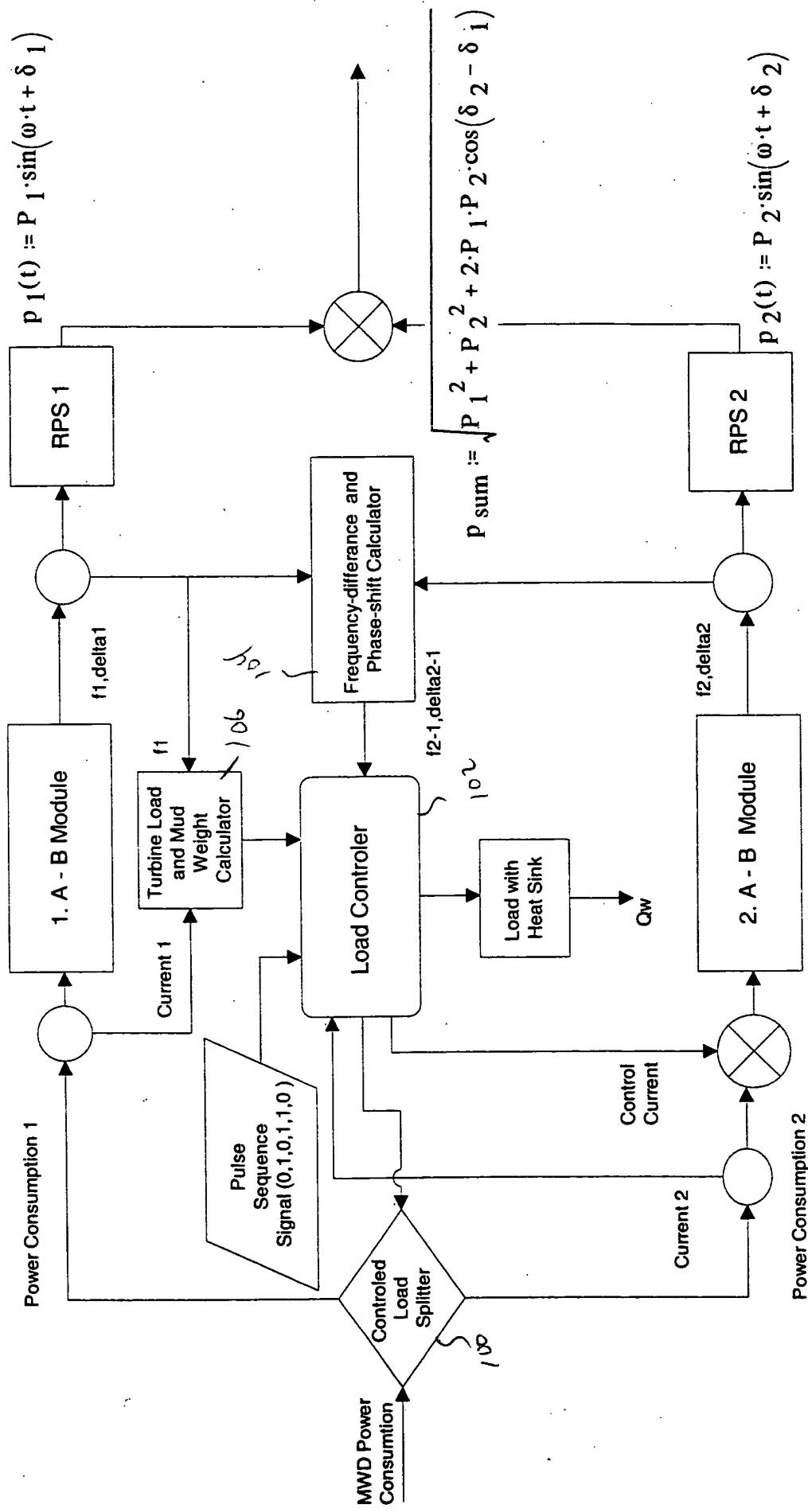


Figure 4

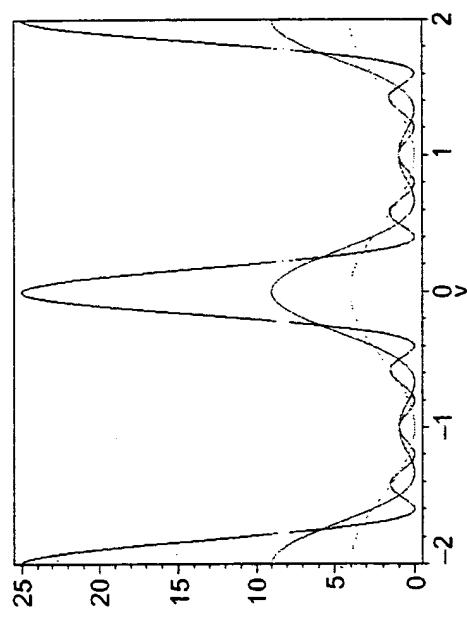
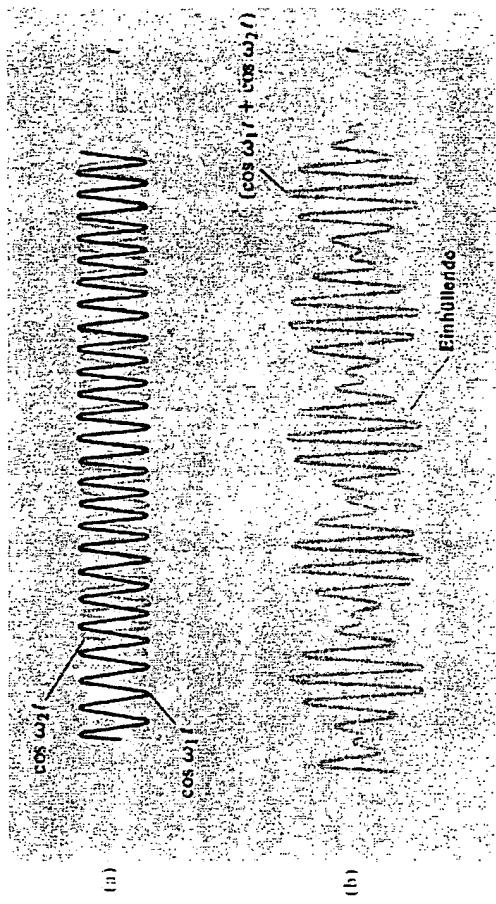
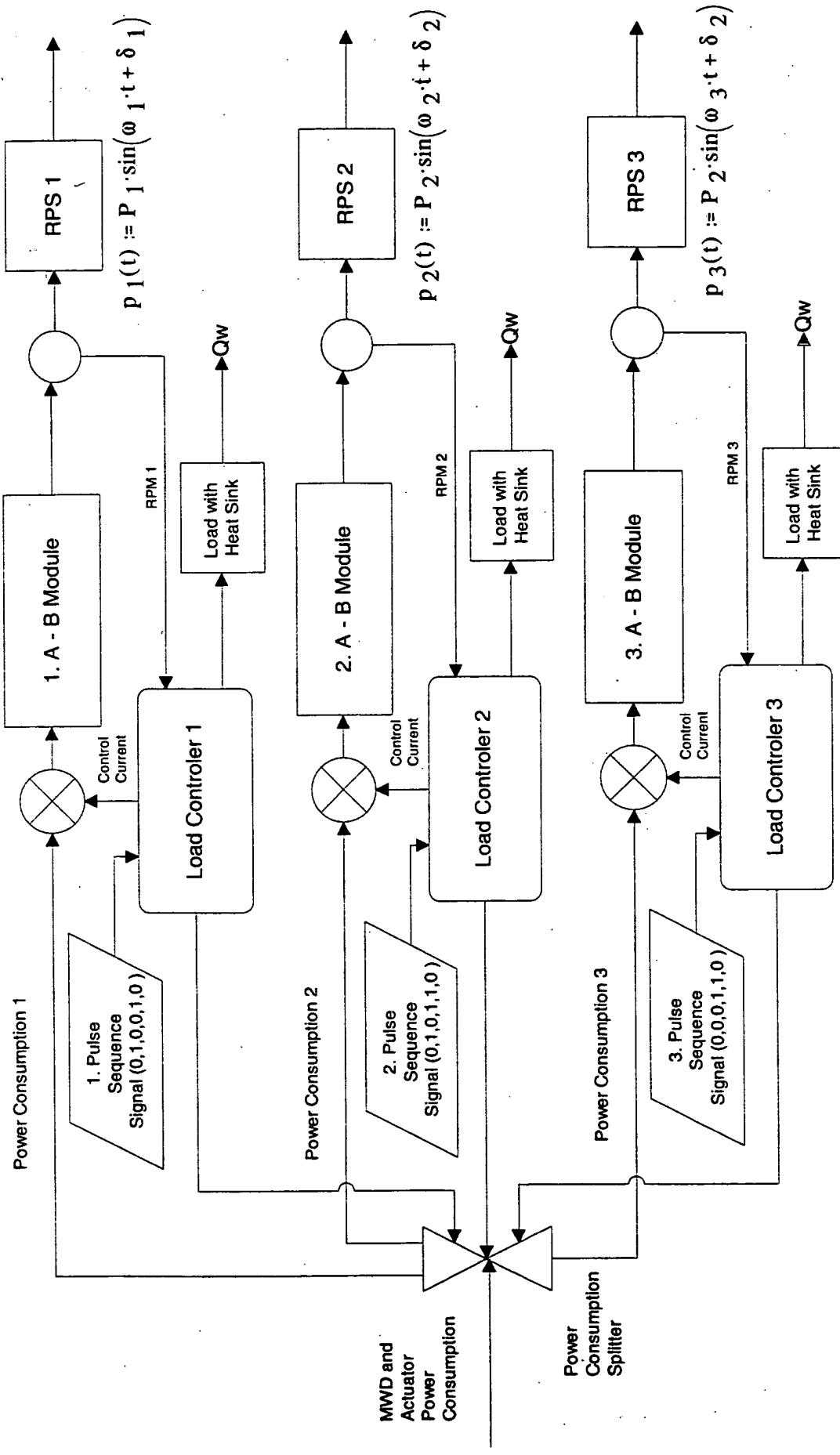


Figure 5



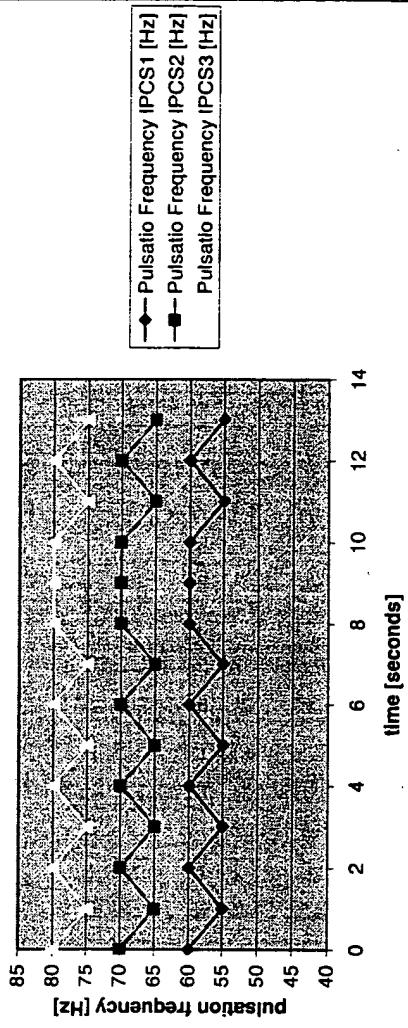
Appendix for Invention Disclosure "Integrated Power and Communication System for down hole applications IPCS"

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Appendix for Invention Disclosure "Integrated Power and Communication System for down hole applications IPCS"

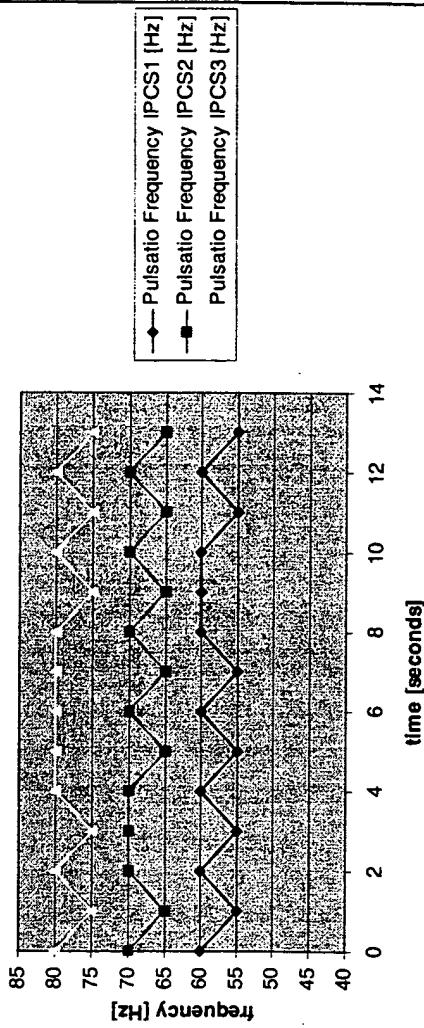
S-Mode with redundant signal transmission



7

F | 6

S-Mode with X-Channel Transmission



F | 6 . 8